

Lake District National Park

Forecast valid from 00:00 on Saturday 23 Nov 2024 until 23:59 on Sunday 24 Nov 2024
Forecast Issued on Friday 22 Nov 2024 at 13:56

Confidence: High for very unsettled conditions through the coming days but lower for rainfall details from Monday onwards, especially Wednesday, so please keep updated with the latest forecast.

Headline for Saturday 23 Nov 2024: Heavy snow and blizzards in the morning becoming heavy rain by afternoon. Storm force winds.

Mountain weather hazards on Saturday 23 Nov 2024		
Blizzards Medium Likelihood	Heavy persistent snow High Likelihood	Storm force winds High Likelihood
Gales High Likelihood	Severe chill effect High Likelihood	Poor visibility High Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain High Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy Rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability							
<05%	40%	>95%	>95%	>95%	>95%	70%	60%

Forecast for Saturday 23 Nov 2024

Weather: Heavy sleet and snow will spread east overnight with blizzards on high slopes. Snow turning to rain at all levels by early afternoon as milder air arrives. Heavy and persistent rain will continue through rest of the day then becoming more showery in the evening with a chance of thunder.

Chance of cloud-free hill tops above 800m: 90% at midnight becoming nil chance by the morning as cloud descends.

Low cloud and visibility: Very poor visibility in the early hours and during the morning in heavy snow, blizzards and low cloud. Generally poor visibility in rain or drizzle for the rest of the day with extensive cloud and fog above 400 or 500m and patches on lower slopes.

Forecast for Saturday 23 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/19 SE	28/36 SE	43/56 SE	58/76 SE	48/62 S	40/52 S	37/49 S	41/55 S	44/61 S
600	14/20 S	26/37 S	32/47 SE	46/66 SE	35/51 S	30/44 S	28/41 S	32/48 S	35/53 S
300	5/13 S	11/27 SE	15/39 SE	21/55 SE	10/36 S	11/32 S	12/32 S	14/38 S	17/44 S
Valley	5/14 SE	10/23 SE	14/33 SE	19/46 SE	14/37 SE	16/35 S	16/34 S	18/37 S	22/44 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-8	-2/-10	-3/-13	-2/-13	3/-6	6/-0	7/1	7/2	7/1
600	-1/-6	-1/-8	-2/-10	-1/-11	3/-4	7/2	8/4	9/4	9/4
300	0/-2	1/-4	-0/-6	0/-7	4/1	9/6	9/7	10/7	11/8
Valley	3/1	3/-0	2/-3	2/-3	7/4	11/8	12/9	12/9	13/9
Freezing Level*	400m	500m	300m	400m	2300m	2400m	2500m	2400m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Storm Bert will bring very difficult and hazardous walking conditions with gusts of 70 to 80mph making progress almost impossible on high slopes combining with heavy snow or rain. Flooding of roads and paths possible.

Forecast for Sunday 24 Nov 2024

Weather: Spells of heavy rain continuing overnight and to start the morning with thunder possible. Becoming drier through the morning with bright spells and scattered showers. Although the rain will ease, it will remain very windy on the tops with progress very difficult or hazardous.

Maximum wind: South or Southwest 40 to 50mph gusts 60 to 70mph.

Chance of cloud-free hill tops above 800m: 10% overnight, improving to 80% by morning.

Low cloud and visibility: Poor visibility at first in rain with extensive cloud above 600m. Visibility soon becoming good in the morning with cloud lifting off the summits but falling briefly poor in showers.

Temperature: **Valleys:** Plus 10 or 11C.
 At 800m: Plus 10C falling to 6C.
 Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1356 on Fri 22 Nov 2024